



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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KENTUCKY, Northeast

KYZ101>103

Greenup - Carter - Boyd

01	0000EST	0	0			Monthly Precipitation
31	2300EST					

After 2 weeks of dry weather, the third and fourth weeks were extremely wet. The Greenup Lock and Dam measured 10.65 inches for the month. Reports from Grayson indicated 9 to 9.5 inches.

Boyd County Westwood to Alley

17	0030EST 0330EST	0	0	85K		Flash Flood
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Hoods Creek flooded a few homes in the Westwood region. The East Fork of the Little Sandy River damaged a couple homes.

Greenup County Greenup to Naples

17	0045EST 0300EST	0	0	10K		Flash Flood
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Streams feeding the East Fork of the Little Sandy River flooded and damaged roads. White Oak Creek also overflowed.

Late night thunderstorms dropped southeast, along a warm frontal boundary. Rains of 2 to 3 inches fell in less than 6 hours over portions of northeastern Greenup County and western Boyd County. The Greenup Lock and Dam measured 2.32 inches.

Carter County North Portion

18	0630EST 1000EST	0	0	15K		Flash Flood
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Small streams overflowed after 2 to 3 inches of rain fell. The headwaters of Tygarts Creek flooded. William Creek flooded in the Kilgore vicinity. Schools were canceled around Carter.

Greenup County South Portion

18	0730EST 1200EST	0	0	10K		Flash Flood
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Numerous roads and fields were flooded from the Warnock vicinity to Naples. A few homes were evacuated

Boyd County Westwood to Boltsfork

18	0800EST 1030EST	0	0	75K		Flash Flood
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Streams in the western and southern portion of the county were affected more than in the northeast. The East Fork of the Little Sandy flooded roads. People were forced out of their homes along Hoods Creek in Westwood. Around 40 homes in the county had minor damage.

Boyd County Countywide

18 19	2030EST 0100EST	0	0	30K		Flash Flood
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Another round of flooded roads occurred. County officials reported road damage. Two bridges were also damaged.

Greenup County Countywide

18 19	2030EST 0100EST	0	0	35K		Flash Flood
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					Killed	Injured	Property Crops	

KENTUCKY, Northeast

The sheriff reported roads in the community of Greenup flooded and many rural roads closed due to high water. No evacuations were known. Two homes in Russell had structural damage from land slippage. Overall, about 30 homes had minor damage in the county.

OHIO, Southeast

OHZ083>087

Jackson - Vinton - Meigs - Gallia - Lawrence

01	0000EST			0	0		
31	2300EST						Monthly Precipitation

After 2 weeks of dry conditions, the third and fourth weeks were extremely wet. Near Patriot of western Gallia County, 11.95 inches of rain was measured for the month. Jackson had 10.5 inches. Monthly rains of 8 to 9 inches were widespread across these 5 counties.

Jackson County

Oak Hill

01	1315EST			0	0		Hail(0.88)
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Vinton County

4 NE Zaleski

01	1325EST			0	0		Hail(0.75)
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Athens County

4 NW Albany

01	1405EST			0	0		Hail(0.75)
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Hail covered the ground to a depth of about 2 to 3 inches along Route 681.

Lawrence County

**Buckhorn to
Center Station**

17	0030EST			0	0	25K	Flash Flood
	0330EST						

Streams in Decatur Township flooded and damaged roads. Rains of 1.5 to 2.5 inches fell on wet ground. This was the first round of flooding to hit Lawrence County during the month.

Athens County

3 W New Marshfield

17	1500EST			0	0		Hail(1.00)
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Athens County

4 SW Athens

17	1510EST			0	0	2K	Thunderstorm Wind
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Several large branches and a few trees were blown down.

Gallia County

South Portion

17	2230EST			0	0	100K	Flash Flood
18	0030EST						

Streams flooded roads in Greenfield, Walnut, and Guyan Townships. A cooperative observer west of Patriot measured a 24 hour rainfall of 3.2 inches.

Lawrence County

North Portion

17	2230EST			0	0	250K	Flash Flood
18	0030EST						

Washington, Decatur, Symmes, and Mason Townships had 1 to 2.5 inches of rain over saturated soils.

Jackson County

**Wellston to
Jackson**

18	1545EST			0	0	5K	Flash Flood
	1730EST						



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OHIO, Southeast

Rains of 1.5 to 2.5 inches fell in less than 3 hours over saturated grounds. Streams such as Pigeon Creek and Sugar Run overflowed over roads. Urban flooding also occurred. From the 15th thru the 18th the city of Jackson had 5.5 inches of rain.

Athens County

**Coolville to
Shade**

18	1600EST 1900EST				0	0	5K		Flash Flood
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Minor stream flooding occurred in the southern portion of the county, including the headwaters of the Shade River. Roads were flooded, but no dwellings were damaged.

Vinton County

**Prattsville to
Allensville**

18	1600EST 1900EST				0	0	100K		Flash Flood
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Streams flooded and blocked roads, including Route 50, in the central and southern portion of the county. Ohio state officials reported 2 homes with minor damage, plus damage to roads, in Richland Township.

Vinton County

Hamden

18	1625EST				0	0			Hail(1.00)
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Gallia County

Gallipolis

18	1629EST				0	0	15K		Hail(0.75)
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A supercell developed over the county, ahead of the main area of showers and thunderstorms.

Jackson County

1 W Jackson

18	1635EST				0	0	2K		Thunderstorm Wind
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Large tree branches were knocked down.

Meigs County

Harrisonville

18	1700EST				0	0	1K		Thunderstorm Wind
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Trees and large branches fell along Route 143.

Gallia County

Gallipolis

18	1717EST				0	0			Hail(0.75)
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Meigs County

Long Bottom

18	1725EST				0	0	2K		Thunderstorm Wind
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Several trees were knocked down.

Gallia County

South Portion

18	1730EST 2330EST				0	0	300K		Flash Flood
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Another round of thunderstorms fell over saturated soils. Near Patriot, another 2 inches of rain was measured. According to the Ohio Emergency Management Agency, 4 homes had minor damage. There was damage to county roads, culverts, and bridges.

Lawrence County

Countywide

18 19	1800EST 0230EST				0	0	400K		Flash Flood
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					Killed	Injured	Property	Crops	

OHIO, Southeast

For the 2 rounds of flash flooding in Lawrence County, the Ohio Emergency Management Agency reported 6 mobile homes and 2 single family dwellings were destroyed. Minor damage was sustained by 4 homes. One church had major damage. A resident along Kimble Creek said, "I never saw water like this here before, not in the 57 years I've lived here." Route 93 was damaged. Several residents had private bridges damaged or washed away, leaving them stranded. Along Symmes Creek near Aid, residents reported water about a foot lower than in March of 1997. The Lawrence County Board of Commissioners later declared a local state of emergency. About a dozen families asked the American Red Cross for assistance.

Meigs County Carpenter to Rutland

18	1800EST 2200EST				0	0	50K		Flash Flood
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Rains of 1.5 to 2 inches fell in 2 hours over wet ground, causing streams to flood in the western portion of the county. Some dwelling around Longsville and Rutland were affected by the high waters from Leading and Little Leading Creeks.

Jackson County Oak Hill

21	1710EST				0	0	1K		Thunderstorm Wind
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Large tree branches were blown down.

Jackson County 3 NE Oak Hill

21	1730EST				0	0	35K		Thunderstorm Wind
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A barn was destroyed along Moriah Road.

Meigs County 2 W Danville to 2.5 NE Danville

21	1735EST 1740EST	4	200		0	0	400K		Tornado (F1)
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An intermittent damage path, as the tornado mostly affected trees along hill tops. A house was damaged in Hanesville, when a large maple tree fell onto it. A carport and a barn were also destroyed at the same residence. In fact, the carport traveled some 75 yards before landing across the road. In Danville, pieces of wood were launched into the side of a bus garage building. A corn crib was leveled.

Jackson County 5 NE Oak Hill

21	1739EST				0	0	10K		Thunderstorm Wind
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A roof was torn off a barn along Plum Road, east of Rempel.

Gallia County Countywide

21	1800EST 2030EST				0	0	20K		Flash Flood
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Racoon Creek and its tributaries flooded roads and bridges. Water flowed over the bridge in the community of Vinton.

Jackson County Jackson to Oak Hill

21	1830EST 2330EST				0	0	200K		Flash Flood
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The sheriff reported 20 roads flooded by small streams. A 300 acre freshwater impoundment near Oak Hill spilled over the dam, taking some rocks with it. Water came through the emergency spillway as it was designed. About 160 tons of limestone was trucked in, to reinforce the 15 foot dam. A state official said, "it was a catastrophic rainfall."



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OHIO, Southeast

Vinton County

**Mc Arthur to
Wilkesville**

21	1830EST 2100EST				0	0	10K		Flash Flood
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Several roads in the southeastern portion of the county were flooded by small streams.

Meigs County

Countywide

21 22	1845EST 0100EST				0	0	150K		Flash Flood
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The sheriff department observed flooded and washed out roads throughout the county.

Athens County

South Portion

21	1900EST 2100EST				0	0	10K		Flash Flood
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Streams feeding the Middle Branch of the Shade River flooded around Shade, Garden, and Pratts Fork.

VIRGINIA, Northwest

VAZ003

Dickenson

01 31	0000EST 2300EST				0	0			Monthly Precipitation
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Clintwood measured 8.15 inches of rain for the month. It was the 2nd wettest May since records began there in 1964.

Dickenson County

**Darwin to
Clintwood**

22	0710EST 0900EST				0	0	35K		Flash Flood
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Rains of 1.5 to 2 inches fell over saturated ground in less than 2 hours. The sheriff reported flooding along Route 72, 611 and 83. The Clintwood cooperative observer had water in their yard and around the weather equipment. Route 621 was flooded by Georges Fork.

WEST VIRGINIA, West

WVZ005>008-013>015- 026>027-034>038

Wayne - Cabell - Mason - Jackson - Lincoln - Putnam - Kanawha - Boone - Clay - Wyoming - Raleigh - Fayette - Nicholas - Webster

01 31	0000EST 2300EST				0	0			Monthly Precipitation
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The month started with emerging drought conditions. By the 9th, the USGS reported record low water flows for the date at Kanawha Falls on the upper Kanawha River. By the end of the second week, grass was turning brown. A complete reversal took place during the third and fourth weeks. Showers and thunderstorms were frequent, as northwest to southeast frontal zones stalled in the vicinity. Mullens of Wyoming County had a monthly rain total of 11.4 inches. Dry Creek of Raleigh County had 10.9 inches. Camden on Gauley had 10.5 inches, the National Weather Service Office, south of downtown Charleston, had 10 inches, while Tornado of Kanawha County had 9.6 inches. The 8.8 inches at Charleston's airport was the wettest May on record. RD Bailey Lake elevation in Wyoming County rose to 1086 feet, or 51 feet above summer pool, in the wet pattern. The Corps of Engineers reported forty acres of trash had collected behind the dam. FEMA declaration 1378 originated as a result of the flooding during this month.



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WEST VIRGINIA, West

Lewis County

Weston	01	1610EST			0	0			Hail(0.75)
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Raleigh County

Dry Creek to Rhodell	17	0030EST 0530EST			0	2	250K		Flash Flood
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Rains of 3 to 4 inches fell in 24 hours, with 2 inches falling in a few hours around 0000E. Streams in the western portion of the county, such as Tommy Creek, Devils Fork, Marsh Fork, and Horse Creek, flooded. The American Red Cross reported minor damage to 6 single family dwellings. A chemical vapor cloud was released near Rhodell, due to the flooding of an abandoned mine.

Wyoming County

Cyclone to Mullens	17	0100EST 0530EST			0	0	700K		Flash Flood
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Rains of 3 to 4 inches fell in 24 hours. A spotter in Cyclone reported 2 inches in 2 hours around 0000E. Some of the streams affected include Huff Creek, Clear Fork, Laurel Fork, Cabin Creek, Milam Fork, and Rockcastle Creek. Communities such as Oceana, Glen Fork, Matheny, Jesse, McGraws, plus Twin Falls State Park were affected. American Red Cross reported 3 single family homes with major damage, 8 homes with minor damage, 5 mobile homes destroyed. Ten to 15 businesses in Mullens had major damage. Private bridges were washed out.

Boone County

Bald Knob to Uneeda	17	0230EST 0700EST			0	0	65K		Flash Flood
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Pond Fork and its small tributaries flooded. A few mobile homes were surrounded by water at Van. Secondary roads were washed out. Three private bridges were washed out along James Creek.

Cabell County

Huntington	17	1543EST			0	0	5K		Thunderstorm Wind
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Large trees were knocked down in the city.

Jackson County

Ravenswood	17	1545EST			0	0	20K		Thunderstorm Wind
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Estimated wind gusts of 60 mph blew down trees. Fallen trees caused extensive roof damage to a house on Gibbs Street and another home on Race Street.

Mason County

Point Pleasant	17	1550EST			0	0	15K		Thunderstorm Wind
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Power poles were snapped by fallen trees

Wood County

Williamstown	17	1605EST			0	0	5K		Thunderstorm Wind
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Trees were blown down across power lines.

Putnam County

Hurricane	17	1610EST			0	0	2K		Thunderstorm Wind
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Putnam County

1 W Scott Depot	17	1610EST			0	0	15K		Thunderstorm Wind
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WEST VIRGINIA, West

Trees and power lines were knocked down, onto a church, causing a roof fire.

Lincoln County							
Griffithsville	17	1615EST			0	0	1K
							Thunderstorm Wind

Large trees were uprooted.

Wirt County							
4 W Elizabeth	17	1615EST			0	0	1K
							Thunderstorm Wind

Trees were down in the Tuckers Creek vicinity.

Wirt County							
5 E Elizabeth	17	1620EST			0	0	2K
							Thunderstorm Wind

Route 5 was blocked by fallen trees.

Kanawha County							
Nitro to	17	1625EST			0	0	15K
2 S Charleston		1635EST					Thunderstorm Wind

Power lines were knocked down by fallen trees from Nitro thru Jefferson to Loudendale.

Kanawha County							
South Charleston	17	1630EST			0	0	12K
							Lightning

After being struck by lightning, a large tree fell onto a house.

Putnam County							
Liberty	17	1630EST			0	0	1K
							Thunderstorm Wind

Large trees fell across Route 34.

Boone County							
3 W Racine	17	1635EST			0	0	5K
							Thunderstorm Wind

Trees were knocked down on power lines near Costa.

Roane County							
Spencer	17	1645EST			0	0	Hail(0.75)

Kanawha County							
Hernshaw	17	1650EST			0	0	2K
							Thunderstorm Wind

Power lines were cut by fallen trees along Route 94.

Clay County							
Ivydale	17	1700EST			0	0	1K
							Thunderstorm Wind

Large tree branches were blown down.

Fayette County							
Smithers to	17	1700EST			0	0	10K
Gauley Bridge		1705EST					Thunderstorm Wind

Power lines and poles were knocked down by fallen trees

Raleigh County							
Eccles	17	1710EST			0	0	2K
							Thunderstorm Wind

Power lines were knocked down by fallen trees in this small community, west of Beckley.



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WEST VIRGINIA, West

Webster County

Cowen	17	1735EST			0	0	1K	Thunderstorm Wind
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Large tree branches were knocked down.

Braxton County

Servia	17	1736EST			0	0	1K	Thunderstorm Wind
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Power outages were caused by fallen trees.

Just west of a strong frontal boundary, a large thunderstorm complex dropped southeast during the late afternoon and early evening. The strong gusty winds associated with the storms, caused trees to fall on electric lines. One utility company estimated 20,000 customers had their power interrupted.

Boone County

Jeffrey to Madison	18	0230EST 1030EST			0	0	550K	Flash Flood
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The Spruce Fork and its small tributaries of the Little Coal River flooded. Pond Fork was also affected, but to a lesser degree. About 200 people were evacuated from their homes. Approximately, 3 mobile homes and 7 single family dwellings had major damage. Eight mobile homes were destroyed. Three businesses sustained major damage.

Logan County

Robinette	18	1000EST			2	0		High Water
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A family of 4 crossed a swollen Buffalo Creek. They were driving through the stream bed in their pickup truck. The stream was running well above normal from the overnight rains, but was not in flood. Their pickup truck rolled over several times, while moving about 30 yards down the creek. The mother and the 7 year old son were able to get out, with the aid of a passerby. The father and daughter were not seen. The body of the 6 year old girl was found on the 19th. The father's body was found a month later, about 18 miles down stream, in the Guyandotte River in Logan. F6VE, M35VE

Mason County

Point Pleasant	18	1640EST			0	0	50K	Hail(1.25)
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Mason County

Southside	18	1705EST			0	0	150K	Hail(2.00)
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Mason County

Point Pleasant	18	1734EST			0	0		Hail(1.00)
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Jackson County

Kenna	18	1735EST			0	0	15K	Hail(1.50)
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Jackson County

Fair Plain	18	1736EST			0	0	10K	Hail(1.00)
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Jackson County

Ripley	18	1740EST			0	0	10K	Hail(1.50)
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Jackson County

6 E Kenna	18	1808EST			0	0		Hail(1.00)
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Roane County

Newton	18	1830EST			0	0		Hail(0.75)
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WEST VIRGINIA, West

Webster County

Cowen	18	1955EST			0	0			Hail(0.75)
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Pocahontas County

Marlinton	18	2030EST			0	0	2K		Thunderstorm Wind
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Several trees were blown down around this Pocahontas community.

Wayne County

Countywide	18	2300EST			0	0	10K		Flash Flood
	19	0300EST							

The American Red Cross surveyed one single family home with minor damage.

Lincoln County

South Portion	18	2330EST			0	0	200K		Flash Flood
	19	0330EST							

Approximately 10 homes sustained water damage. Laurel Creek flooded near Leet. The Mud River overflowed around Hamlin. The sewage plant at the Griffithsville grade school was damaged.

Cabell County

Barboursville to Milton	19	0130EST			0	0	15K		Flash Flood
		0330EST							

The Mud River overflowed, causing minor damage to roads. Pea Ridge measured 2 inches of rain over wet ground. No homes were damaged.

Putnam County

7 S Hurricane	19	0145EST			0	0	5K		Flash Flood
		0330EST							

Trace Fork flooded roads in the Nye vicinity.

Kanawha County

Countywide	19	0350EST			0	0	50K		Flash Flood
		0500EST							

The Little Sandy Creek flooded roads. The Coal River and its small feeder streams, closed roads. Around 6 homes in the county were affected.

A rotating supercell developed in southeast Ohio, then moved across Mason and Jackson counties. The large hail damaged houses and vehicles. In its wake, a larger complex of thunderstorms moved through. The associated rain resulted in flash flooding over saturated soils in southwest West Virginia. The Coal River at Tornado in Kanawha County rose to around its 25 feet flood stage during the predawn of the 19th. The Kanawha River at Charleston crested around 22.5 feet, or about three-quarter bankfull, during the afternoon of the 19th.

Mingo County

Delbarton	19	1325EST			0	0			Hail(0.75)
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Wyoming County

Saulsville	19	2100EST			0	0	5K		Flash Flood
		2200EST							

County officials reported 3 feet of water flowing across Route 97.

Lincoln County

Harts	21	1815EST			0	0	5K		Thunderstorm Wind
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WEST VIRGINIA, West

Trees and power lines were knocked down.

Logan County Man	21	1815EST			0	0	5K	Thunderstorm Wind
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A roof was damaged when trees were blown down onto the house.

Lincoln County Griffithsville	21	1820EST			0	0	2K	Thunderstorm Wind
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Trees fell and snapped power lines.

Jackson County Kenna to Kentuck	21	1835EST 1840EST			0	0	2K	Thunderstorm Wind
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Kanawha County 1 S St Albans	21	1840EST			0	0	2K	Thunderstorm Wind
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Several trees fell down in the residential area along the Coal River.

Wood County 2.5 SE Wadeville	21	1910EST	0.7	100	0	0	175K	Tornado (F0)
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An F0 tornado occurred across County Route 46 and the North Fork of Lee Creek. Two barns were damaged and a mobile home was destroyed.

Roane County Newton to Reedy	21	1915EST 1920EST			0	0	5K	Thunderstorm Wind
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Trees fell on houses in the city of Spencer. Scattered locations had large branches and trees blown down.

Clay County Bickmore	21	1922EST			0	0	1K	Thunderstorm Wind
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Trees fell and blocked Route 16.

Calhoun County Chloe	21	1930EST			0	0	1K	Thunderstorm Wind
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Trees fell across roads in the vicinity.

Braxton County 2 N Canfield	21	1935EST			0	0	1K	Thunderstorm Wind
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Gilmer County 2 NW Glenville	21	1945EST			0	0	1K	Thunderstorm Wind
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Several trees were down along Sinking Creek Road.

Nicholas County Swiss	21	2000EST			0	0	1K	Thunderstorm Wind
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Fallen trees blocked Route 39.

Lincoln County Griffithsville to Alum Creek	22	0930EST 1330EST			0	0	10K	Flash Flood
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National Weather Service

Storm Data and Unusual Weather Phenomena



May 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

WEST VIRGINIA, West

Roads were flooded and damaged.

Kanawha County

**5 S Charleston to
Ruth**

22	1000EST 1400EST			0	0	300K	Flash Flood
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The headwaters of Davis Creek, including Trace Fork flooded. About 6 homes received damage. Minor overflow occurred elsewhere in the county.

Roane County

Countywide

22	1030EST 1700EST			1	0	35K	Flash Flood
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Streams overflowed and blocked county roads, plus city streets in Spencer. A 2 year old boy, playing outside at home, fell into swollen Dog Run, near Newton around 1700E. No one saw the boy fall in the stream. The stream was bankfull at the time, with no flooding at that site. The boy's body was found about 2 hours later. M2OU

Logan County

Countywide

22	1100EST 1500EST			0	0	10K	Flash Flood
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Numerous streams overflowed onto roads, but no dwellings were severely impacted.

Raleigh County

**Rock Creek to
Helen**

22	1100EST 1500EST			0	0	15K	Flash Flood
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Rock Creek and Winding Gulf were 2 of the streams that flooded roads.

Wyoming County

**Glen Rogers to
Oceana**

22	1100EST 1500EST			0	0	25K	Flash Flood
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Overflowing streams caused minor damage to roads and homes.

Mcdowell County

Iaeger

22	1330EST 1500EST			0	0	5K	Flash Flood
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Streams flooded roadways.

Clay County

**Nebo to
Big Otter**

22	1425EST 1530EST			0	0	20K	Flash Flood
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Streams flooded roads and surrounded mobile homes. Underpinning of trailers were damaged.

Rains of 1 to 2 inches were widespread. The most significant flooding on this date, in terms of damage, was in southern Kanawha County. The Kanawha River crested, the second time this month, around 22.5 feet at Charleston, on the 23rd.

Upshur County

2 W Buckhannon

24	1800EST			0	0	2K	Wind
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Winds of 45 to 50 mph uprooted trees near Lorentz and Route 33.